

**US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**

APPLICANT: CHAI, et al
FOR: LUTETIUM YTTRIUM ORTHOSILICATE SINGLE CRYSTAL SCINTILLATOR DETECTOR

LIST OF ART CITED BY APPLICANTU.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
CH	AA 4,664,744	5/12/87	LEGAL et al.	156	616R
CH	AB 4,928,017	5/22/90	KEMMLER-SACK et al.	250	483.1
CH	AC 4,958,080	9/18/90	MELCHER	250	483.1
CH	AD 5,003,181	3/26/91	MORLOTTI	250	484.1
CH	AE 5,025,151	6/18/91	MELCHER	250	269
CH	AF 5,164,041	11/17/92	BERKSTRESSER et al.	156	617
CH	AG 5,660,627	8/26/97	MANENTE et al.	117	13
	AH 5,610,967	3/11/97	MOORMAN	378	154
	AI 5,664,612	7/1/97	MOORMAN	378	98.2
	AJ 5,651,047	7/22/97	MOORMAN	378	988
	AK 5,739,584	3/17/98	MOORMAN	378	146
	AL 5,751,785	5/12/98	MOORMAN	378	146
	AM 5,835,561	11/10/98	MOORMAN	378	98
	AN 5,859,893	1/12/99	MOORMAN	378	154

FOREIGN PATENT DOCUMENTS

NONE

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CH *IEEE Transactions on Nuclear Science*, Vol. 36, No. 1, February 1989, Ishibashi, "CERIUM DOPED GSO SCINTILLATOR AND ITS APPLICATION TO POSITION SENSITIVE DETECTORS" pp. 170-172 et al.

CH *IEEE Transactions on Nuclear Science*, Vol. 40, No. 4, August 1993, Daghighian, "EVALUATION OF CERIUM DOPED LUTETIUM OXYORTHOSILICATE SCINTILLATION CRYSTAL FOR PET" pp. 1045-1047 et al.

CH *IEEE Transactions on Nuclear Science*, Vol. 43, No. 3, June 1996, Novotny, "A PLASTIC-BaF₂ PHOSWICH TELESCOPE FOR CHARGED/NEUTRAL PARTICLE AND PHOTON DETECTION" pp. 1260-1264 et al.

CONSTANTINE HANNAHER

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SUPPLEMENTAL FORM PTO-1449

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U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
AA	6,323,489	11/27/2001	MCCLELLAN	250	361

FOREIGN PATENT DOCUMENTS

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)